EXHIBIT 62

Petro consultores

ShemenSal

Technical Presentation

2017

Petro consultores

Introduction
Who are we?

Schemensal is the exclusive manufacturer of "**BLAST ATFM"**, a high tech descaler used in process equipment such as heat exchangers, distillation towers, turbines, gas separators, radiators, coils, spools, evaporators, compensator, gas sweetening towers, along with a wide range of other dynamic and static process equipment. First of its kind to be harmless to body contact , biodegradable, reusable, with virtually no effects on treated metal.

Petroconsultores Inc. (PINC) Is a leading Consulting Company on Commercial and Technical areas of the O&G industry, founded in 2001 specializes in the Venezuelan, Colombian, and Caribbean markets. PINC. Is the exclusive representative of Blast ATFM for these regions. PINC is also Consulting Company specialized in Inspection with high end technology services with wide experience in Q&A, Visual and NDTs Diagnosis, Equipment Corrosion Assessment, and Design and Implementation of Risk Inspection and Materials Management Programs supported by the most sophisticated technology available in the field.

Petro consultores

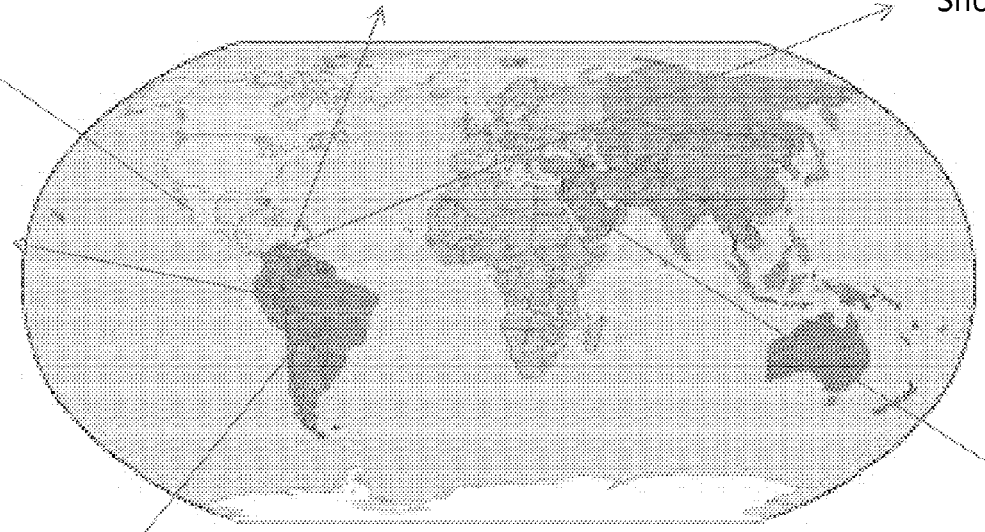
SOLDITECA GERENCIA Y TECNOLOGIA

Introduction
Where are we?

Venezuela
Petropiar 2015 y
Petromonagas,
Petrocedeño (2018)

México
multiple operations
with PEMEX 2001

Aruba (CITGO)
Short Listed Upgrader 2018



Brazil
Beginning Ops
2018

Qatar
Operations
with Qatar Petroleum 2009

Chile
Operations
Maxcontrol
2016

Petro consultores

SOLDITECA
GERENCIA Y TECNOLOGIA

Petro consultores

Uses of BLAST ATFM

- BLAST ATFM applies to upstream and downstream equipments typically used in Hydrocarbon, Chemical, Petrochemical or Electric Generation Industries, such as:

  - ✓ Heat Exchangers
  - ✓ Distillation Towers/Columns
  - ✓ Gas Separators
  - ✓ Coolers
  - ✓ Spools and Coils
  - ✓ Evaporators
  - ✓ Vacuum condensers
  - ✓ Sweetening Units
  - ✓ Boilers
  - ✓ reboilers
  - ✓ Water Treatment Equipment
  - ✓ Turbines, Pumps and API plans and parts

- Effective in:
  - ✓ Riddance of metal oxidations scales, such as Sulphur/Iron oxides and Hydroxides, Saline incrustation, as Phosphates y Carbonates generated by water treatment.
  - ✓ Passivation of carbon steel

Petro consultores

The value proposition - BLAST ATFM

- Generates savings avoiding equipment mobilization and lifting/unnecessary equipment disassemble allowing treatment of equipment "in situ"
- Increases service "up time" for equipment improving the cost benefit results vs Hydro Jet
- Allows on line chemical cleaning of equipment, independent systems or interconnected trains, if block and drainage valves exists.

- Environmentally friendly, non toxic, and non flammable
- Harmless to skin contact
- Rids hazards from labor confined work and high places

- Reusable after simple filtering
- Harmless to joints, paint, spools y thermic isolation materials
- Does not corrodes steel nor copper
- Renders a finishing on metal equal to sandblasting

Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

Certifications and compliance of BLAST ATFM

BLAST ATFM is certified under ISO 9001.

The biodegradability certification is updated by the Chemical Engineering Faculty of the Universidad Autónoma de Yucatán, México.

In order to assure maximum efficiency and savings, it is critical to have all relevant data on the equipment subject to cleansing, Including equipment blueprints, specs, original datasheet, and pre treatment performance parameters. Compatibility with the chemical reaction pre and post fluid input and output benchmarking is key to the assess the real benefits of Blast

Steel 316Ls

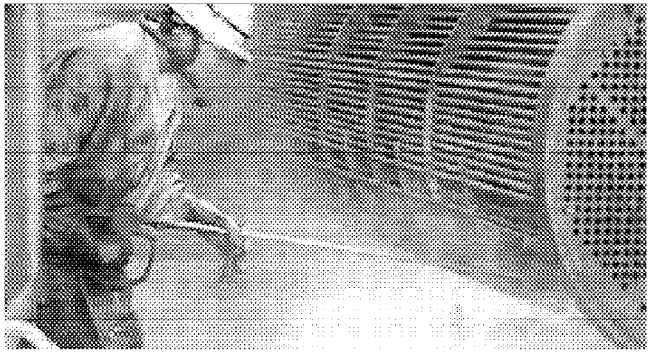
The Universidad Autonoma de Mexico determined in 2 separates studies that exposed to Blast ATFM, for 1 year the metal reduction was less than 1 millimeter. (Studies available on line)

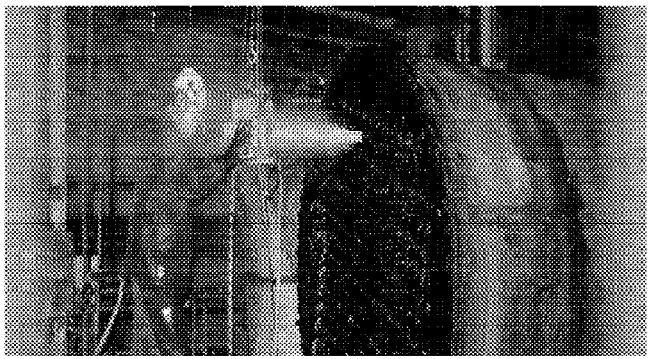
Petro consultores

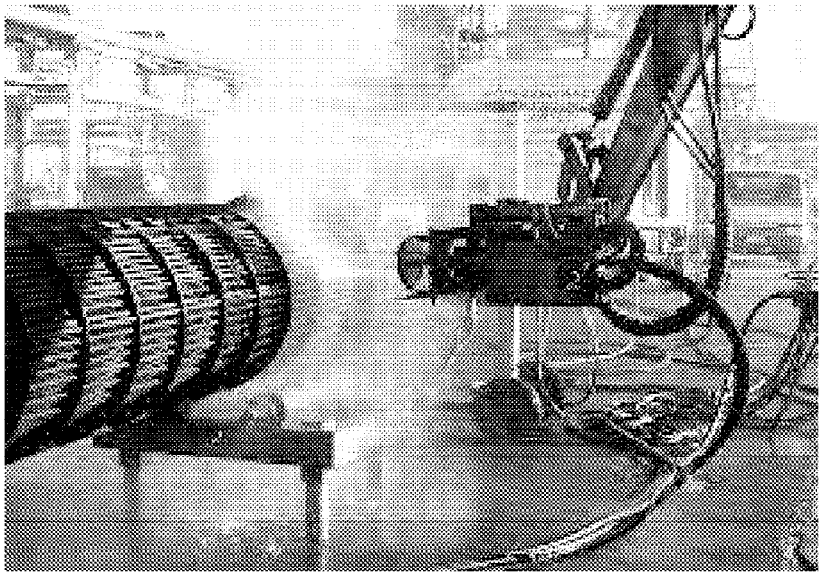
SOLDITECA
GERENCIA Y TECNOLOGIA

Traditional Industrial cleaning with Hydro Jet

One of the most common cleaning technique uses high-pressure water, where a water jet mechanically remove the fouling in equipments, tanks and piping. The manually operated water jet gun uses pressures between 4 and 25.000 psi, while the ultra high pressure machines, remotely controlled and with a higher cost, can produce up to 60.000 psi water jets.







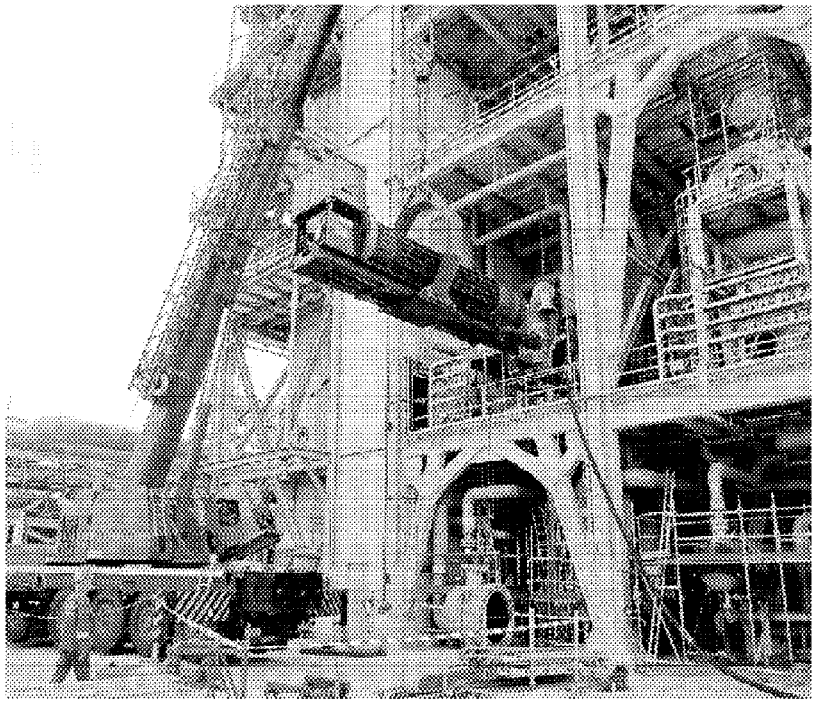
8

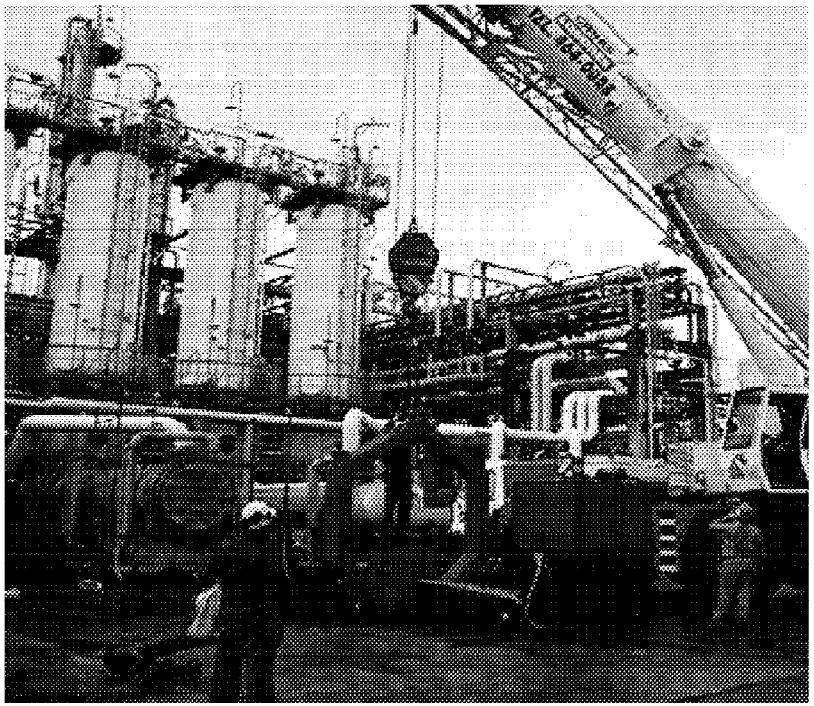
Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

Cost of equipment deployment using high pressure water cleaning

In hydrojet cleaning, the dismantling of the equipments for cleaning is a time and labour consuming issue.



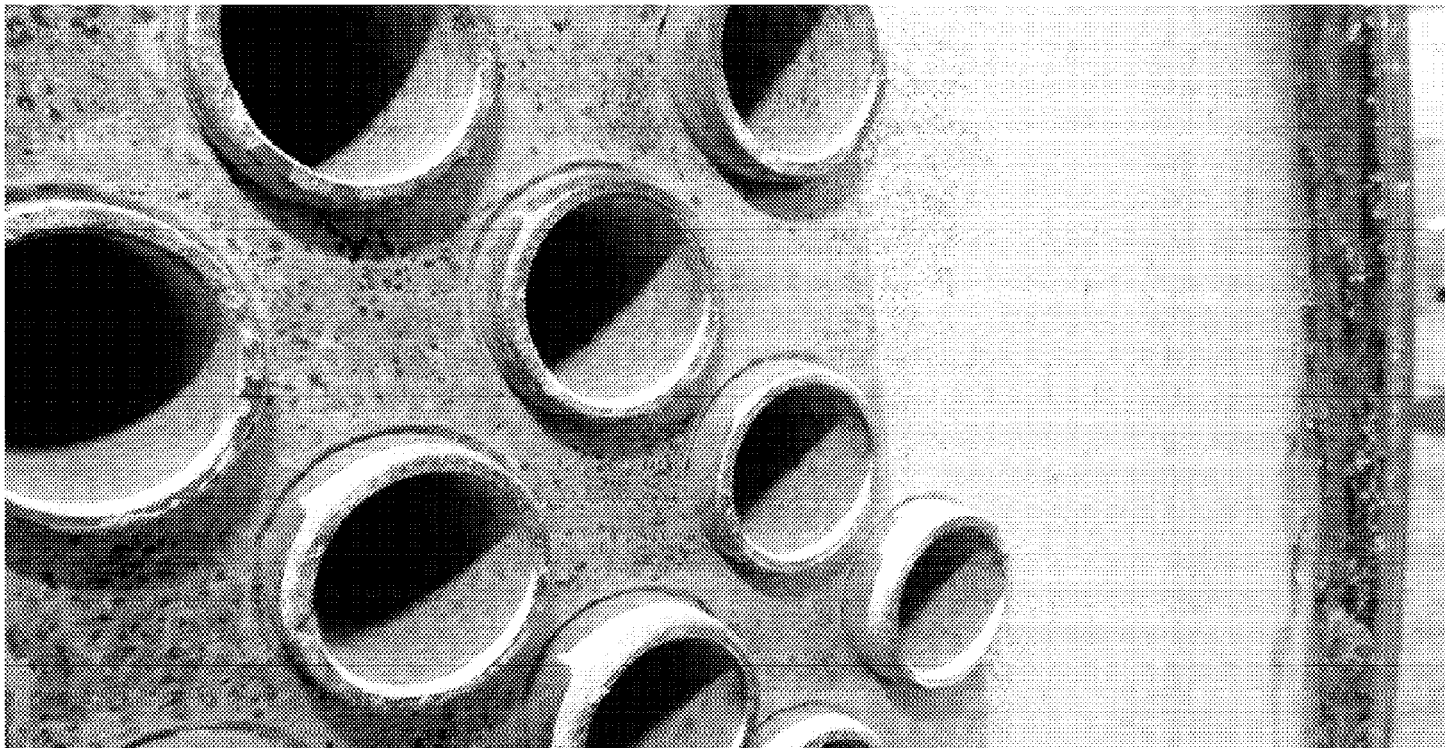


Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

Deficiencies of Hydro Jet cleaning

Rest of carbonate fouling can remain due to low water pressure, insufficient water jetting, inadequate water jetting nozzle selection, poor operator experience and/or deficient supervision.

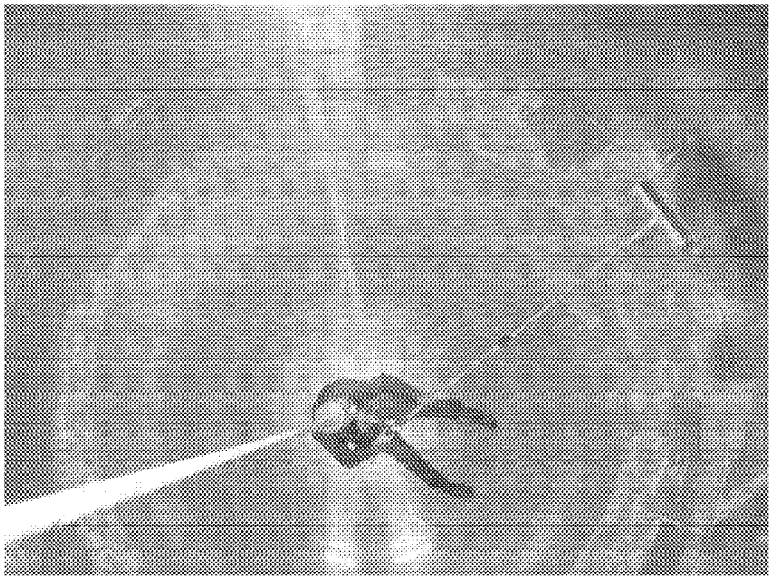


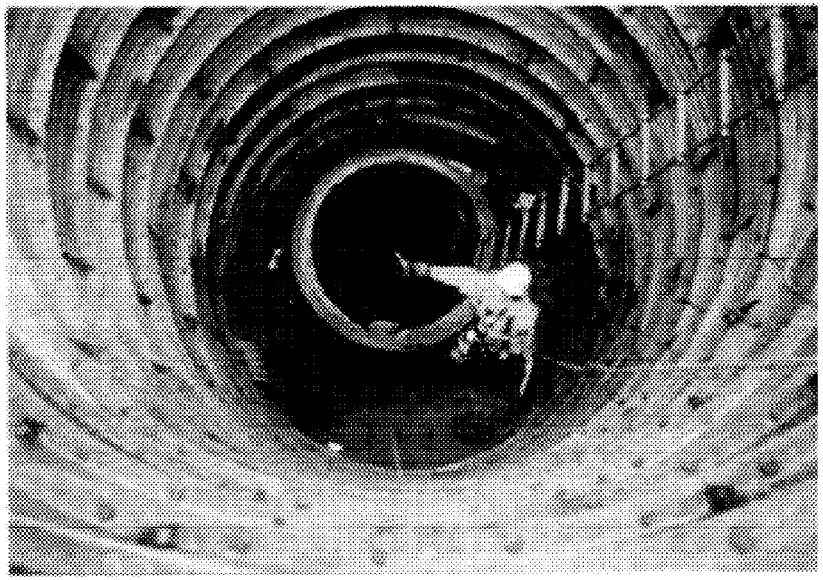
Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

Risks of Hydro Jet cleaning

Depending on the type of equipment to be cleaned with high pressure water, dangerous environments and hazards from labor confined work and high places can occurred.
In the case of process towers, with reduced entry and internal space for work, the cleaning time increase, as wells as the personnel exposure to the hazards described above.





Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

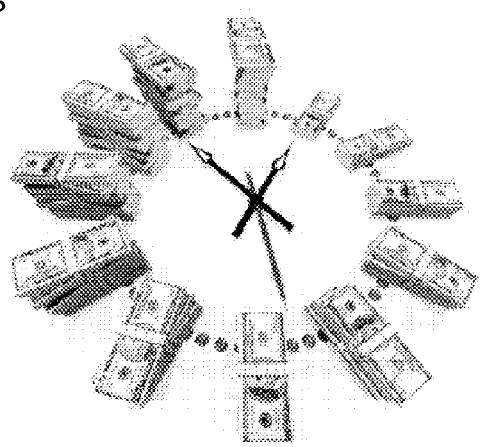
Costs of Hydro Jet cleaning

The cost of pressure water cleaning can vary from region to country.

For example, for a typical sweetening tower, the average cleaning time with hydro jet is 12 days.
The costs includes:

- labors
- Hydro Jet Rental
- Rental of lifting equipment

For the same tower, using the BLAST ATFM, the average cleaning time is reduced to 7 days.



The use of BLAST ATFM resulted in the reduction of plant maintenance time, unit downtime and the speeding up of commissioning of equipment to continue production.

Petro consultores

Application Fundamentals of BLAST ATFM

Planning

- Analyze diagrams and relevant specs of equipment requiring cleaning
- Record operational parameters pre intervention to asses the actual efficiency

Design

- Calculate the amount of Blast needed including the hydraulics circuits.
- Determine where and how to isolate the asset

Presentation

- Design schematic sketch flow diagram with detailed procedures
- Prepare the Risk Analysis Plan and fall back safety measures
- Submit to client for joint approval

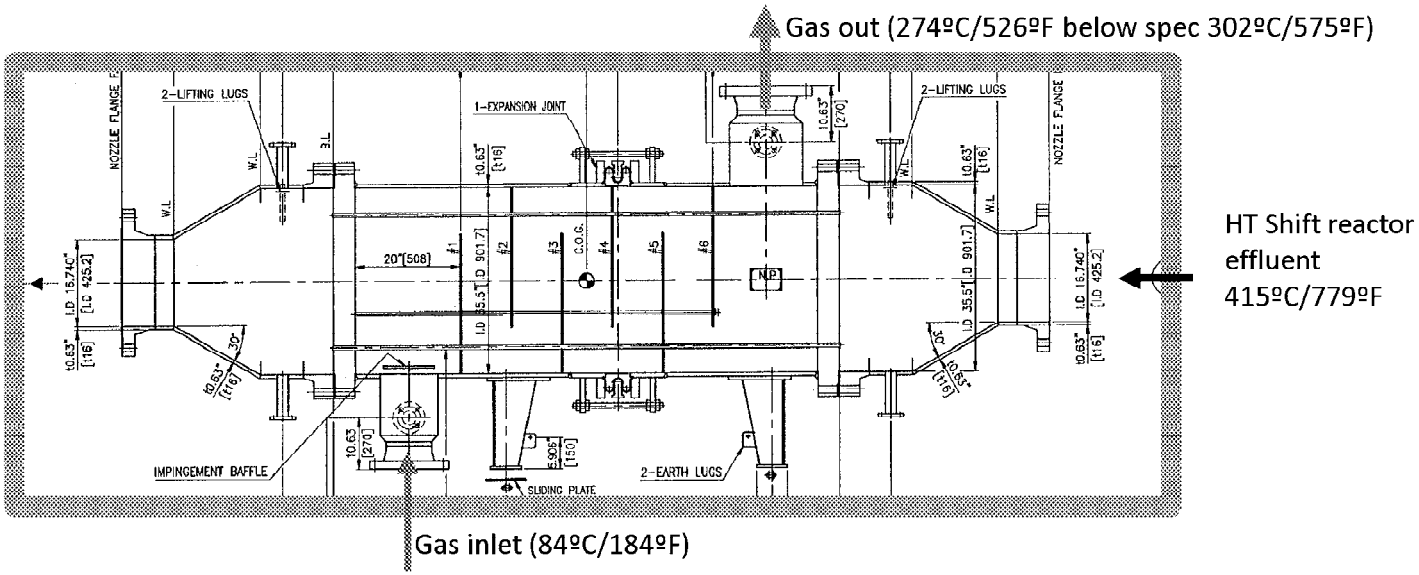
Execution

- Implement safety plans (labor & environment)
- Install hydraulic circuit and safety layers
- Recirculate BLAST ATFM on equipment / neutralize hazards / deep water soak
- Record operational parameters post/intervention to assess effectiveness of cleaning

Petro consultores

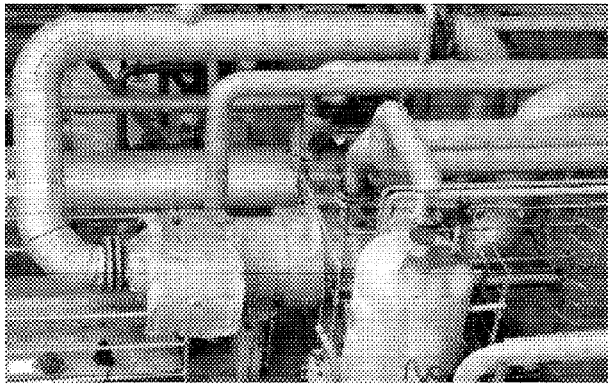
SOLDITECA GERENCIA Y TECNOLOGIA

Case Study 1
Natural Gas Pre Heater



Background

The fixed tube heat exchanger (1157 tubes, 1-1/4 chrome steel) heats natural gas (83% CH4 with 10-16 ppmv H2S) with the synthesis gas for hydrogen production. The minimum temperature for the conversion of sulfides to H2S prior to their removal in the desulfurizer is 302ºC/ 575ºF. After 11 years the equipment lost efficiency and natural gas reached only 274ºC/526ºF, i.e., 28ºC / 49ºF below the minimum required, , leading to the leakage of sulfur compounds to the reformer.



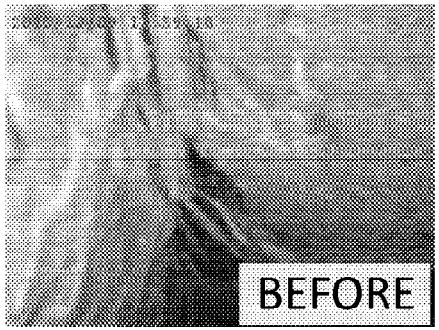
Petro consultores

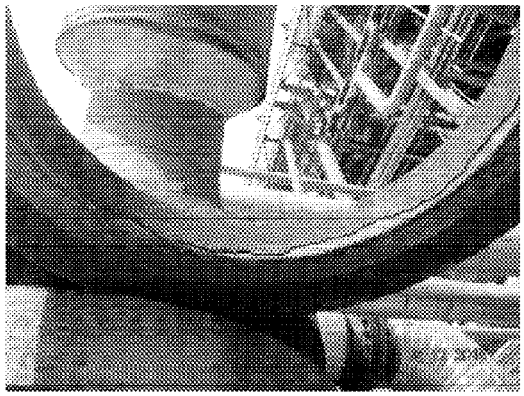
SOLDITECA GERENCIA Y TECNOLOGIA

Case Study 1 (Cont.)
Natural Gas Pre Heater

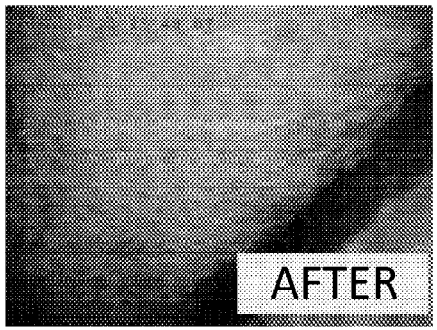
The preheater volume is 750 liters. 3700 liters of BLAST ATFM at 50ºC were recirculated. The iron sulfide scales were dissolved with no damage of the external surface of the tube bundle. An improvement of 31ºC/55ºF resulted in the gas outlet temperature and the minimum temperature (302ºC/575ºF) required for operation was exceeded.

boroscope photos





The "figure 8" in the heat exchanger shell side showed fouling by iron sulfide scales (2 mm thick) produced by a progressive sulfidation process due to sulfur compounds in the feed gas.



Gas feed (MMPCND)	gas temperature	Before cleaning	After cleaning	Improvement
24	IN	84ºC/184ºF		
	OUT 302ºC/575ºF	274ºC/526ºF	305ºC/581ºF	
temperature gain		+190ºC/342ºF	+221ºC/397ºF	+31ºC/55ºF

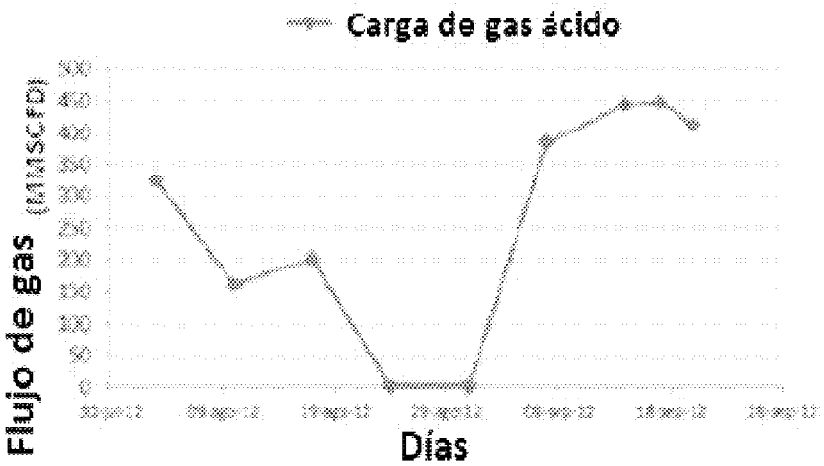
After one year of the cleaning maintenance the equipment shows good performance.

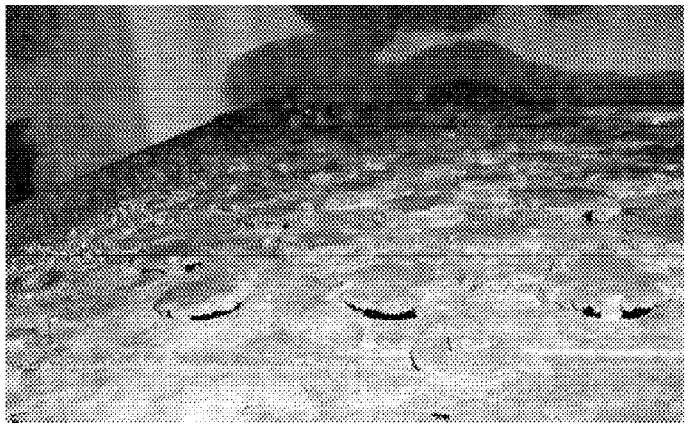
Petro consultores

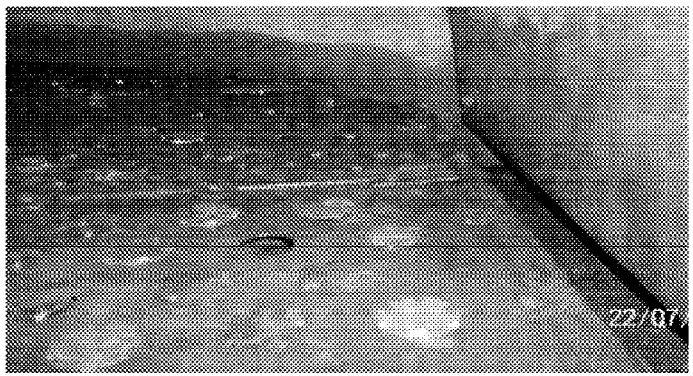
SOLDITECA GERENCIA Y TECNOLOGIA

Case Study 2
Gas Sweetening Tower

In the gas sweetening plants a 30% decrease in processing capacity were observed due to fouling of the absorber tower packings by paraffinic and naphthenic contaminants in the feed that were not trapped in upstream processes.



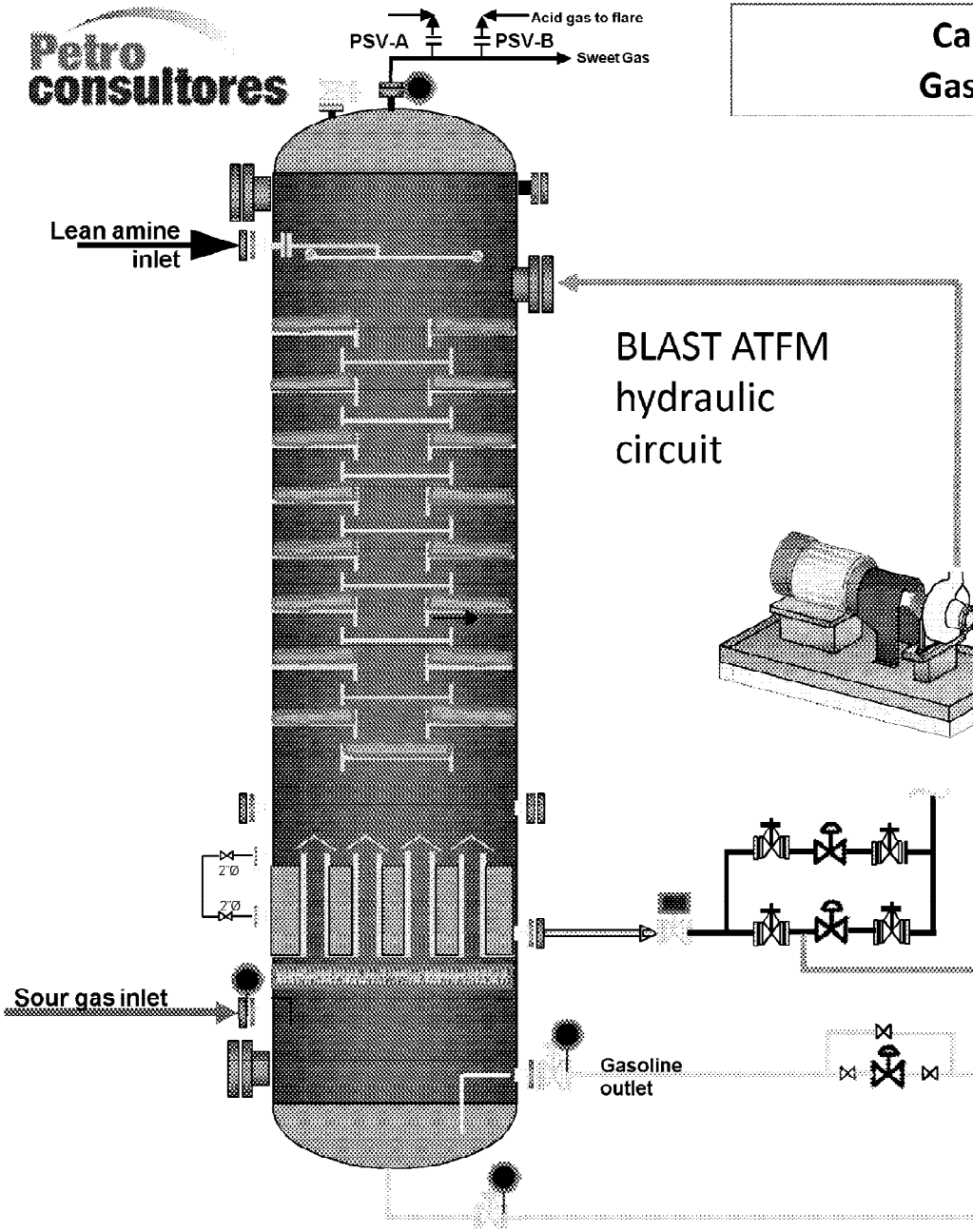




Petro consultores

Case Study 2 (cont.)
Gas Sweetening Tower

SOLDITECA GERENCIA Y TECNOLOGIA



Traditionally, cleaning was carried out with Hidro Jet in 12 days with 8 workers per shift exposed to confined space. Recirculating BLAST ATFM (7000 liters) reduces the time to 5 days, equivalent to 7 days less in loss of production (about 2100 MMPCD of treated gas).

Variable	Design	Before	After
Sour gas (MMPCD)	525	380	500
Differential pressure (mmHg)	88	116	57

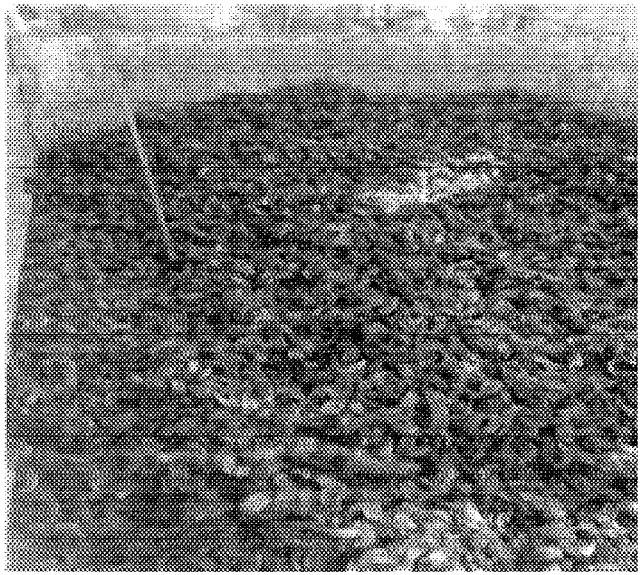
17

Petro consultores

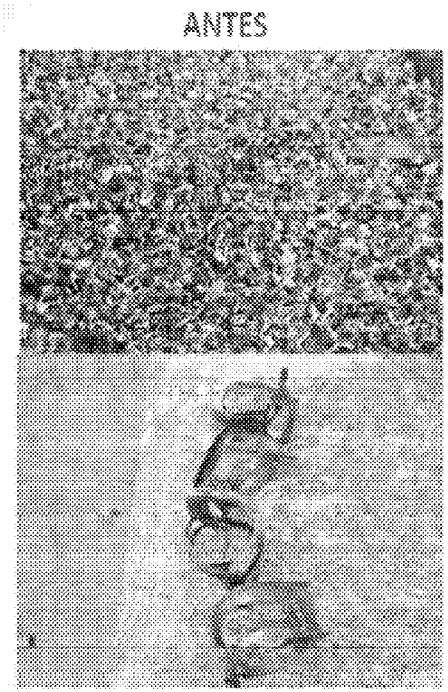
SOLDITECA GERENCIA Y TECNOLOGIA

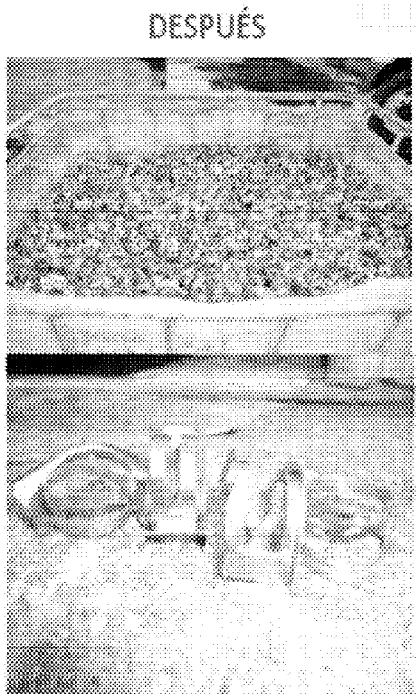
Case Study 3
Packing cleaning of a Gas Sweetening Tower

Due to the packing fouling, the differential pressure of the tower increased, reducing its processing capacity below its design value. After submerging the packing in BLAST ATFM, the processing capacity increased from 80 to 120 MMPCD.



Packing with excessive sludge, hydrocarbons and corrosion products.





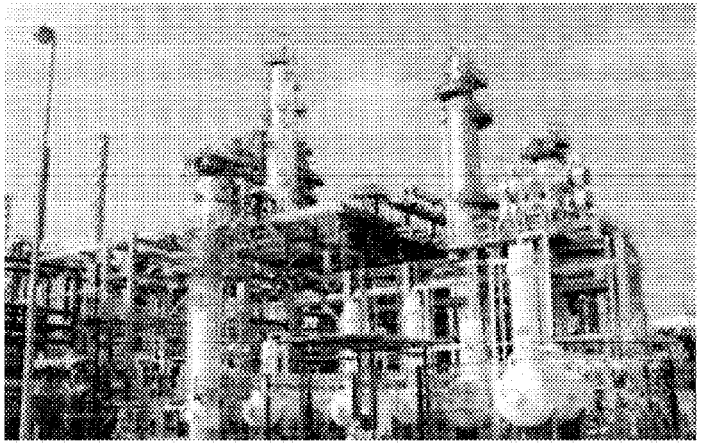
Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

Case Study 4
Amine Fin Fan Coolers

Cooling capacity Improvement of the MDEA coolers after recirculating BLAST ATFM

Temperature	Resultado before cleaning	after cleaning	difference
EA-201 A			
IN	100° C	100° C	
OUT	56° C	43° C	-13° C
EA-201 B			
IN	100° C	100° C	
OUT	58° C	45° C	-13° C
EA-202 A			
IN	100° C	100° C	
OUT	57° C	49° C	-9° C



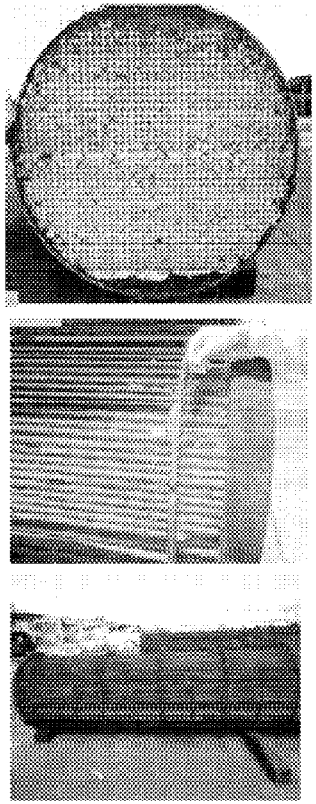
Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

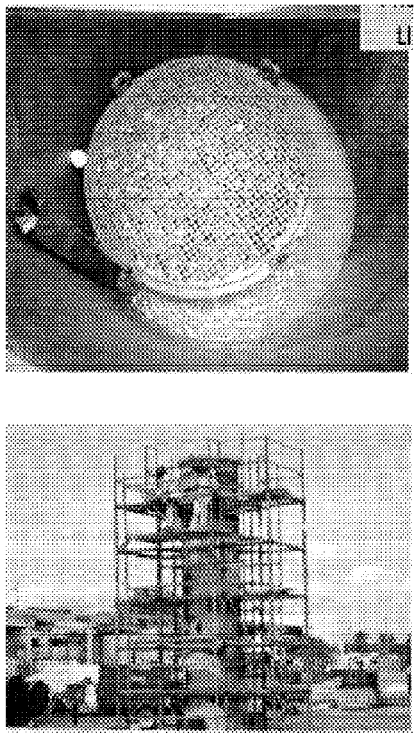
Case Study 5
Heat Exchanger Recovery

The carbon steel tube bundle has been 4 years out of service in the outdoor and recovers its operating condition after 24 hours of immersion in BLAST ATFM.

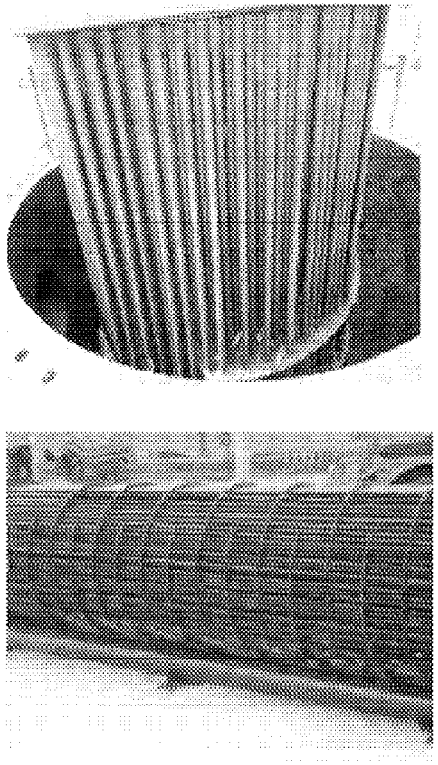
BEFORE



IMMERSION



AFTER



Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

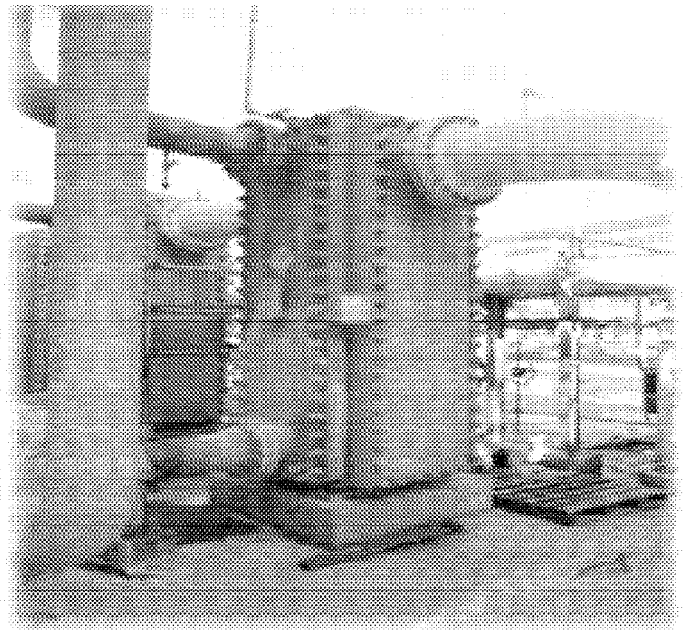
Case Study 6
ALFA LAVAL Compabloc heat exchanger

Background

The EA-201 and EA-202 lean amine plate coolers of the gas sweetening plant operated inefficiently according to the MDEA inlet and outlet differential temperature. They were installed in 2009 and received maintenance in 2010.

Results

MDEA temperature	before cleaning	after cleaning	difference
EA-201-A			
IN	100° C	100° C	
OUT	56° C	43° C	-13° C
EA-201-B			
IN	100° C	100° C	
OUT	58° C	45° C	-13° C
EA-202-A			
IN	100° C	100° C	
OUT	57° C	48° C	-9° C
EA-202-B			
IN	110° C	100° C	
OUT	66° C	54° C	-12° C



Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

Case Study 6 (cont.)
ALFA LAVAL Compabloc heat exchanger

Benefits:

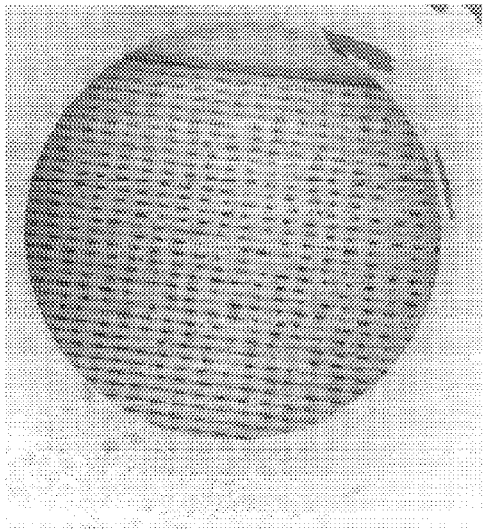
The cost of maintenance using BLAST ATFM allowed a 92% savings as compared to the maintenance performed by the manufacturer company.

Item	Contrat[1]	BLAST ATFM
Labor	$784,402	$15,830
BLAST ATFM[2]		$45,600
Total cost	$784,402	$61,025
Saving	92%	

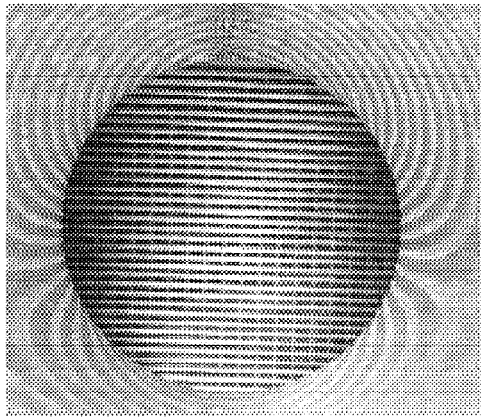
The annual maintenance savings of 4 existing equipment is estimated at 2.9 Million.

1. Contract with the company Alfa Laval that includes disassembly, transport to external workshop, disassembly, cleaning and assembly.

2.The volume of BLAST ATFM used by each cooler was 300 liters.



ANTES



DESPUÉS

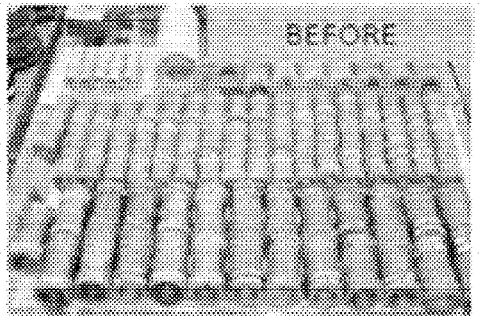
Petro consultores

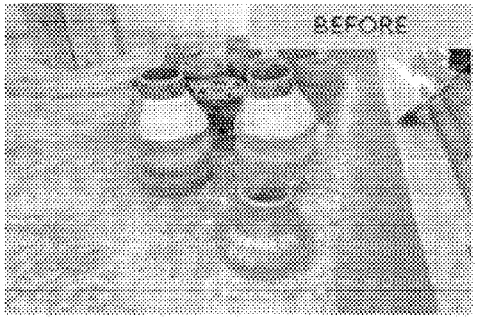
SOLDITECA GERENCIA Y TECNOLOGIA

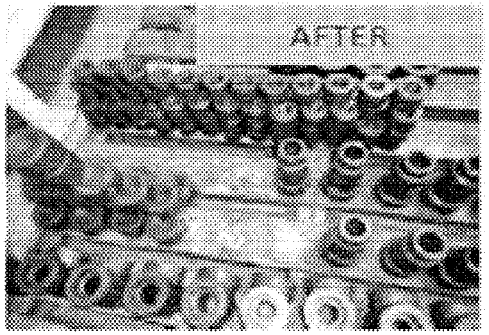
Case Study 7
Warehouse Parts

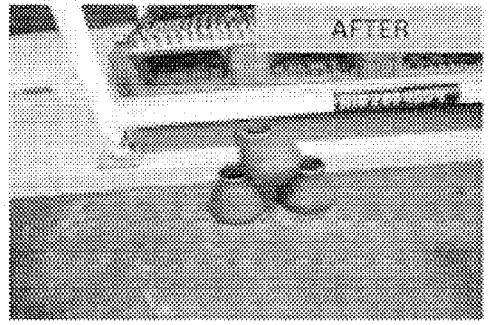
Spare parts can be cleaned and preserved by immersion in BLAST ATFM:

- Flanges
- Elbows
- Valves
- Carbon filters
- Studs
- liquid absorber tower rings and gaskets







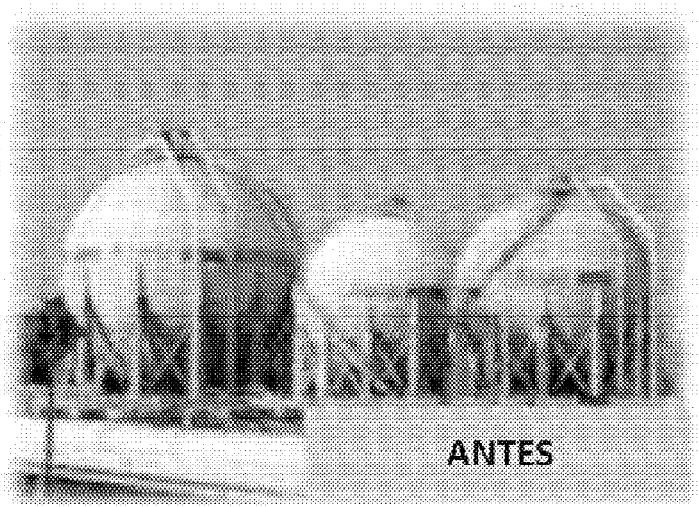


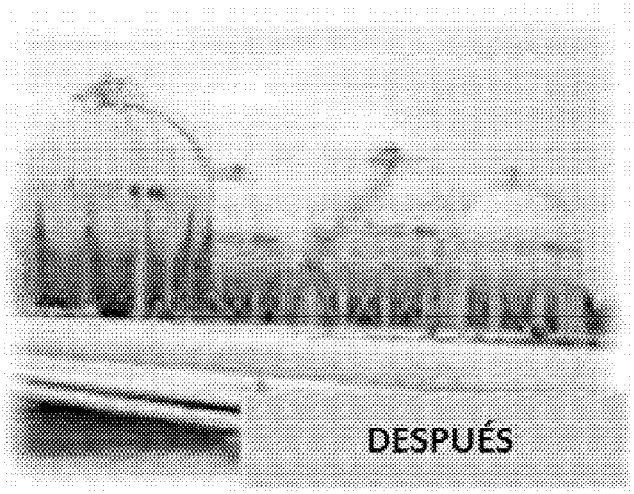
Petro consultores

SOLDITECA GERENCIA Y TECNOLOGIA

Case Study 8
Spheres or piping external cleaning

BLAST ATFM can clean quickly by spray the aluminum jacket insulation of heat exchanger, tanks and piping.





Petro consultores

ShemenSal

Thanks!